

CLAIMS

It is claimed:

1. A timer for indicating when a beverage within a beverage container is no longer fresh comprising:

5 a timer body containing electronic circuitry adapted to display a time remaining before the beverage is no longer fresh, the timer body including two L-shaped lugs spaced apart from one another;

a clip comprising two timer clamps attached to one another and a central retainer, each timer clamp having a first end and a second end, the first
10 end of each of the timer clamps being resiliently biased in a direction away from the other, the central retainer further comprising a lug adapted to be attached to the L-shaped flanges of the timer body and wherein the second end of the timer clamps are adapted to be easily attached to a beverage container.

2. The timer of claim 1 wherein the second end of each of the timer
15 clamps comprises an extension portion, a generally U-shaped clamping portion attached to the extension portion and an inwardly turned retainer portion attached to the clamping portion.

3. The timer of claim 2 wherein the clamping portion and the retainer portion are elongated with respect to a remaining portion of the timer clamps.

20 4. The timer of claim 1 further comprising a first LED for indicating when the countdown timer is active and a second LED for indicating when the timer has elapsed.

5. The timer of claim 1 wherein the timer further comprises a buzzer for indicating when the timer has elapsed.

25 6. The timer of claim 1 wherein the timer further comprises a reset button for resetting a timer countdown time.

7. The timer of claim 1 wherein the timer has DIP switches for modifying the countdown time of the timer.

8. A timer for indicating when a beverage within a beverage container is no longer fresh comprising:

a timer body containing electronic circuitry adapted to display a time remaining before the beverage is no longer fresh;

5 a clip comprising two timer clamps attached to one another and a central retainer, each clamp having a first end and a second end, wherein first end of the timer clamps are resiliently biased in a direction away from one another, wherein the second end of each of the timer clamps comprises an extension portion, a generally U-shaped clamping portion attached to the
10 extension portion and an inwardly turned retainer portion attached to the clamping portion.

9. The timer of claim 8 wherein the timer body further comprises two L-shaped flanges spaced apart from one another and the central retainer further comprises a lug adapted to be attached to the L-shaped flanges of the timer
15 body.

10. The timer of claim 8 wherein the clamping portion and the retainer portion are elongated with respect to a remaining portion of the timer clamps.

11. The timer of claim 8 further comprising a first LED for indicating when the countdown timer is active and a second LED for indicating when the
20 timer has elapsed.

12. The timer of claim 8 wherein the timer further comprises a buzzer for indicating when the timer has elapsed.

13. The timer of claim 8 wherein the timer further comprises a reset button for resetting the timer.

25 14. The timer of claim 8 wherein the timer further comprises DIP switches for modifying the countdown time of the timer.